

# ENVIRONMENTAL CHECKLIST FORM

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- 1. Project Title:** Tesoro Golden Eagle Refinery's (BAAQMD Plant #14628) request for Authority to Construct and Permit to Operate from the Bay Area Air Quality Management District (BAAQMD) for the proposed Ethanol Storage Tank Throughput Increase Project
- 2. Lead Agency Name and Address:** Barry G. Young  
Supervising Air Quality Engineer  
Engineering Division  
Bay Area Air Quality Management District  
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- 3. Contact Person and Phone Number:** Sharon Lim, P.E.  
Senior Engineer  
Tesoro Refining and Marketing Company  
150 Solano Way  
Martinez, California 94553-1487  
(925) 335-3467
- 4. Project Location:** Tesoro Refining and Marketing Company  
Golden Eagle Refinery  
150 Solano Way  
Martinez, California 94553-1487
- 5. Project Sponsor's Name and Address:** Tesoro Refining and Marketing Company  
150 Solano Way  
Martinez, California 94553-1487
- 6. General Plan Designation:** Heavy Industrial
- 7. Zoning:** Heavy Industrial
- 8. Description of Project:**

Bay Area Air Quality Management District (BAAQMD) Permit Application Number 11091

The Tesoro Refining Company is proposing to increase the throughput at an existing ethanol storage tank, Tank A-612 (BAAQMD Source Number S-612) from 243,000 to 400,000 barrels per year of ethanol, which can also have up to 5% gasoline. Ethanol replaces the MTBE that used

to be blended into gasoline and allows Golden Eagle Refinery to blend the CARB gasoline versus sending the gasoline to another terminal and having them blend it.

**9. Surrounding Land Uses and Setting.** (Briefly describe the project's surroundings.)

The Golden Eagle Refinery currently operates at an annual average crude oil throughput of approximately 160,000 barrels per day. However, the crude capacity of the refinery has been demonstrated to be somewhat higher. The refinery processes a variety of crude oils, consisting primarily of Alaskan crude oils received by tanker and heavy crude oils from the San Joaquin Valley of California, which are received by pipeline. The refinery converts these crude oils into a wide spectrum of consumer products and industrial fuels using an array of refinery processing units.

The Golden Eagle Refinery is located in Contra Costa County, near the City of Martinez. The refinery runs in a general north-south direction near Interstate 680. It is divided by Waterfront Road and the Atchison Topeka and Santa Fe Railroad. North of the refinery is Suisun Bay; south is the Concord area; west is Martinez; and to the east is the Community of Clyde. The property occupied by the Golden Eagle Refinery is industrial in use and zoned Heavy Industrial by Contra Costa County. Land use to the south is a combination of industrial and residential; east is open space, industrial and residential; west is Mallard Reservoir, open space and residential.

Tank A-612 is located in the northern portion of the refinery, which makes the tank further away from sensitive receptors.

**10. Other public agencies whose approval is required** (e.g., permits, financing approval, or participation agreement.)

None.